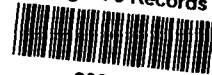




MEMORANDUM

DATE: February 1, 1982
TO: Dick Forbes
FROM: Dan Punzak *DP*
SUBJECT: Minutes of Meeting with Amoco Chemicals on January 28, 1982, ID 119115AAA

EPA Region 5 Records Ctr.



298182

Participants:

Amoco
Jim Moore
Richard Sumner
Alan Davidson

IEPA
Dan Punzak
Chris Romaine

Two items were discussed, the first was relocation of a flare. It involved a little more than a simple relocation as Amoco is including new lines from several existing storage tanks, a new scrubber, and several knockout pots before the flare. However, there are no new emission sources, only improved controlled of existing fumes (Amoco stated that they had the occasional H₂S odor problem). The flare will also be higher. We told Amoco to submit a construction permit but that granting the permit should not be a problem. They will probably submit it next week. I called FOS after the meeting and FOS has not received any odor complaints so it may have been employees who were smelling the H₂S.

The second item involved possible construction of a sulfur recovery plant to handle the H₂S from Amoco's chemical manufacturing. This project is speculative at this time, would be at least a year away, and would only be undertaken if the refinery remains permanently shutdown. The reason for the project is that Amoco is paying Shell the same amount of money to currently recover 12 tons of sulfur per day as they were paying to recover 40 tons per day when the refinery was operating. Amoco is exploring the possibility of building their own recovery system and terminating the contract with Shell.

The emissions from the recovery system would be 110 tons of sulfur dioxide per year. Since this project would only go through if the refinery were shut down the company asked if they could use offset from the shutdown of the refinery. Amoco would not claim any reduction due to the reduction in feed to the Shell sulfur recovery unit. We told them that we did not think it would be any problem since the refinery closure resulted in a reduction of thousands of tons per year and that they were seeking to use only 110 tons per year as offset. In addition any necessary allowance for the emissions can be made in the SIP submission. Amoco will probably follow this up with a letter.

DGP:bjm/3361C/6

cc: Bharat Mathur
Chris Romaine
Steve Tamplin
M. Zamco/W. Franke
ID File - General